

# FOLIO

## Over Eleven Centuries of Service

Thursday, 3 February, was a red letter day in the University's calendar. On that day, at the Faculty Club, the Board of Governors honored those people who have served our institution for twenty-five, thirty, thirty-five, and, for the very first time in the life of the University, forty years. Membership in the "forty year club" this year was limited to people who graduated from The University of Alberta with engineering degrees and who came on staff in 1942. In other words, the "forty year club" comprised former Dean of Engineering, George Ford, and current Vice-President (Facilities and Services), Ron Phillips.

In all, forty academic and non-academic staff were honored at the wine and cheese reception. Of those, twenty-eight were able to attend along with their guests. Lamentably, one person who had served the University for twenty-five

years, Michael Tychnowicz of Dispatch Distribution, died in late December. Thus a special welcome was made to his wife Alice and son Walter, who proudly accepted the University's expression of gratitude.

As President Horowitz pointed out, it is not only the staff member who serves the University but also the family that gives that person encouragement and support.

The names of the people honored on 3 February are given below. In total, they represent 1,140 years of dedication and commitment.

### 25 YEARS

Kenneth Anderson — Civil Engineering  
Halfdan Baadsgaard — Geology  
Wigand Beck — Plant Science  
Dorothy Beckwith — Education  
Ewald Breslawski — Lister Hall  
Joan Brown — Dentistry

George Cree — Mathematics  
Ivo Dalla Lana — Chemical Engineering  
H. Brian Dunford — Chemistry  
Elizabeth Filipkowski — Elementary Education  
Harry Gunning — Chemistry  
Gordon Holland — Physical Plant Operating  
John Lake — Physical Plant Operating  
Frank Mason — Building Services  
George Monckton — Dept. of Medicine  
Richard Rossall — Dept. of Medicine  
Sidney Simmonds — Civil Engineering  
Alan Smith — Secondary Education  
Margaret Sonnenberg — Prov. Lab., Edmonton  
Raymond Stadlwieser — Building Services  
William Taylor — Pediatrics  
Greta Tratt — Physics



The Tychnowicz family accepts the long service award from John Schlosser.

\*Michael Tychnowicz — Dispatch Distribution  
Jan Weijer — Genetics

30 YEARS

Gordon Bain — Pathology  
Richard McClelland — Restorative

35 YEARS

Patrick Bouthillier — Civil Engineering  
Thomas Burkett — Physical Plant Operating  
Stanley Greenhill — Community Medicine  
Otto Hohn — Physiology  
Robert King — Electrical Engineering  
Henry Kreisel — Comparative Literature  
Croydon Newman — Projects Design Office  
Gerald Sadler — Mechanical Engineering

40 YEARS

George Ford — Mechanical Engineering  
Ronald Phillips — Vice-President (Facilities and Services) □  
\*Deceased



Forty year man Ron Phillips (centre) is congratulated by Chancellor Savaryn (left) and President Horowitz.

## More McCalla Professorships Awarded

Question: What do Bill Ayer, Gordon Rostoker, and Larry Wang have in common? Their positions as Professors in the Faculty of Science? Yes, indeed. But more than that; for they are all recent recipients of a prestigious McCalla Research Professorship, funded by the University's Endowment Fund for the Future and intended to provide release from normal teaching and administrative duties in order to provide for "uninterrupted concentration" on various research endeavors.

W.A. Ayer, Professor of Chemistry, will use the release time provided him under the terms of the McCalla to "most effectively direct" a major research effort currently looking into fungal diseases in plants. His research group is a large one (eleven graduate students, four post-doctoral fellows and a research associate) and the research work deals mainly with the

chemistry of plant disease causing fungi, and the chemistry of fungi which are antagonistic to disease causing fungi. "In many fungal diseases of plants," explains Dr. Ayer, "the plant dies because of a failure of the water conducting system. It is my hypothesis that this failure is chemically induced, and one major objective of the research is to determine what compounds cause this problem, that is, is there a common chemical factor?"

His research projects will lead him (among other places) from the foothills of Alberta (and a collaborative project with Y. Hiratsuka and J.P. Tewari which looks at the blue stain fungi, a serious disease in the Alberta pine tree) to Central and South America (where, with his colleagues, he will examine the chemistry and biology of the fungus *mycena citricolor*, a serious disease in coffee trees of the area).

Born on the east coast of Canada and a graduate of the University of New Brunswick (BSc 1953; PhD 1956), Dr. Ayer held a Post-Doctoral Fellowship at Harvard University before coming to this University in 1958. Chairman of the Division of Organic Chemistry in 1973-74 and Editor (Organic) of the *Canadian Journal of Chemistry* since 1976, Dr. Ayer has published more than 100 scholarly papers.

The McCalla Professorship awarded to Gordon Rostoker, Professor of Physics, will give him "sufficient research time to effectively exploit a data base built up over the acquisition phase of the International Magnetospheric Study (IMS)." During the three-year International Magnetospheric Study (1976-1979), scientists from more than forty countries operated their equipment in a coordinated fashion as a part of an ongoing study of the nature of the

solar-terrestrial interaction. Dr. Rostoker and his colleagues recorded and prepared for analysis magnetometer and riometer data from an array of seven observatories in Alberta and the Northwest Territories. The result of the IMS is that scientists like Dr. Rostoker have gained access to the data collected across North America. Further, close links that developed during the study have led to the possibility of carrying out several collaborative research efforts. It is Dr. Rostoker's intention to concentrate on three closely linked areas of research: (1) an intensive study of the global response of the earth's magnetosphere to fluctuations in the interplanetary plasma and fields to more thoroughly document his contention that sudden decreases in the energy input lead to explosive releases of stored energy; (2) exploitation of the International Magnetospheric Study (1976-1979) global data base with a view to tracing the energy transport processes

whereby energy from the solar wind which has penetrated into the outer regions of the magnetosphere (that is, the boundary level) is converted to electromagnetic energy and subsequently degraded to heat in the upper atmosphere; and (3) correlative studies of satellite and ground-based magnetometer data with an emphasis on projects which require the merging of large data bases. According to Dr. Rostoker, these projects "require concentrated efforts for significant intervals of time. The McCalla Professorship provides such a possibility."

Dr. Rostoker is a graduate of the University of Toronto (BSc 1962; MA 1963) and the University of British Columbia (PhD 1966). After a term as a National Research Council of Canada Overseas Post-Doctoral Fellow at the Royal Institute of Technology in Stockholm, Sweden, he came to The University of Alberta in 1968. Dr. Rostoker was the 1979 recipient of the E.W.R. Steacie Memorial Prize, awarded each year to a researcher under the age of forty who has made outstanding contributions to the field of science in Canada.

The third member of the Faculty of Science to receive a 1983-84 McCalla

## Orchesis Dance Motif '83 Coming to SUB

The Annual University of Alberta Orchesis Dance performance will be presented on 3, 4, and 5 March at 8 p.m. in the Students' Union Building Theatre.

In honor of the 75th Anniversary of the University, the program offers

choreography by six Orchesis alumni who are professionals in the field of dance. They are: Peggy Smith Baker of the Lar Lubovitch Company, New York; Vanessa Harris, Darold Roles, and Ron Schuster, co-directors of "Kompany"; and Gayle Fekete and Brian Webb. Works by Physical Education Dance staff Ruth Bartman and Marsha Padfield will also be staged.

Each evening of dance will showcase a variety of works in the creative dance, modern, and jazz dance forms. Tickets are \$5 each and are available through Orchesis members, the SU Box Office, Bass

outlets, and at the door. For further information on Dance Motif '83, telephone 432-5601.

Orchesis is the creative dance group of The University of Alberta. It was founded in 1965 by Movement Analysis Professor Dorothy Harris and eight of her students, and has presented either a full theatre production or a studio production of original works annually. It is co-sponsored by the Faculty of Physical Education and Recreation and the Students' Union, and this year is under the co-direction of Ruth Bartman, Dorothy Harris, and Marsha Padfield. □

## MPM Program Receives Scholarship Support

The Edmonton Regional Institute of Public Administration of Canada (IPAC) recently made a generous offer of scholarship support in the amount of \$500 annually to the Master of Public Management program in the Faculty of Business. The IPAC/MPM Scholarship will be awarded on the basis of high academic

standing to a graduate student entering the second year of the MPM program.

T.P. Griffin, IPAC's Co-Chairman of the Edmonton Regional Group, presented the letter of commitment to Allan Warrack, Director of the MPM program. □

## FOLIO

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Professorship is Lawrence Wang, Professor of Zoology. A graduate of the National Taiwan Normal University (BSc 1963), Rice University (MSc 1967), and Cornell University (PhD 1970), Dr. Wang joined The University of Alberta Department of Zoology in 1970. Internationally recognized for his research into both hibernation and hypothermia, he will use the additional research time afforded him through the McCalla to expand the scope and depth of his current research. "Because of the geographic locations of Alberta and Canada, there is a constant threat of cold," he states in outlining his proposed research endeavor. "To understand how to prevent the onset of hypothermia and how to survive in hypothermia are both relevant and essential."

To that end, Dr. Wang has set himself a two-fold research goal: (1) to provide an understanding of physiological homeostasis under profound hypothermia; and (2) to identify the physiological mechanisms which limit maximum heat production. Specifically, he hopes to document the physiological manifestation of drug-induced

supra-maximal heat production under acute, severe cold exposure. His recent discovery that, in rats, a single injection of the drug aminophylline elicits a marked increase in heat production far beyond that typically observed in rats under severe cold, has convinced Dr. Wang to extend the research project to include human subjects. "Although animal research may not always lead to biomedical advancement, there are reasons for optimism in this particular case," states Dr. Wang. "Rats and humans share similar muscle fiber types and both use shivering for heat production during cold exposure. The proposed project seems to possess both the potential and promise to warrant an expeditious and uninterrupted research effort," he continues. "The McCalla Professorship will most certainly provide the opportunity of achieving such an endeavor."

McCalla Professorships were established in November 1980 as a category of The University of Alberta Endowment Fund for the Future. Ten to fifteen of the prestigious awards are given out annually, providing each recipient with a nine-month special leave designed for research purposes.□

## Hockey Promotion Nights

On 25 and 26 February the Golden Bear Hockey team will end the 1982-83 regular season by hosting the UBC Thunderbirds. Each game will start at 7:30 p.m. in Varsity Arena.

In addition to seeing top flight hockey, fans will be able to win prizes at each game. The Department of Athletic Services has organized two promotions in conjunction with local business firms. On 25 February the Golden Bears will host Coca-Cola Night. The first 500 fans through the gates will receive a Coca-Cola

baseball cap and every fan has a chance to win various door prizes throughout the course of the game.

Work Wearhouse Night will unfold on 26 February. Every fan in attendance has a chance to win a \$250 gift certificate compliments of the Work Wearhouse as well as several other gift certificates.

So plan to attend Varsity Arena on 25 and 26 February and cheer the Golden Bears to victory. You could also be a winner.□

## Stanley Gordon Geldart 1919 - 1983

Stanley Gordon Geldart, Professor of Dentistry and a former MLA for the Province of Alberta, died on 23 January 1983.

Dr. Geldart was born in Camrose, attended Victoria High School in Edmonton, and subsequently The University of Alberta.

After three years of study in the pharmacy program, he enlisted in the Royal Canadian Army when war

broke out in 1939.

During a military career that lasted ten years, Dr. Geldart attained the rank of lieutenant-colonel in the Royal Canadian Artillery. He was active in the militia for twenty years on returning to Canada.

He obtained his Dentistry degree in 1952. After five years in private practice, Dr. Geldart joined the Faculty of Dentistry at this University in 1958. He obtained the Master of Public Health degree from the University of Michigan in 1962 following a year's study leave spent at Ann Arbor. He served as Chairman of the Department of Preventive and Community Dentistry between 1968 and 1977.

Dr. Geldart was a member of the Alberta Legislature from 1963 to 1967, representing Edmonton West for the Social Credit Party.

One of his most notable professional achievements was the development of the Mobile Dental Clinic in the Faculty of Dentistry. Started in 1974, the clinic provides northern Alberta communities with dental services they otherwise would not have.

The program is unique, and allows fourth-year dentistry students to work in rural areas under faculty supervision. The Alberta government has expanded the program significantly since its inception. He was also instrumental in introducing enabling legislation for the fluoridation of public water supplies in the Province of Alberta.

He is survived by his wife and seven children.□

## Presidential Review Committee

### Terms of Reference:

To recommend to the Board of Governors on the continuation of the President. Committee representatives may be contacted as follows:

#### Representative

J. L. Schlosser, Chairman  
P. Savaryn, Chancellor  
G. Davidge  
J. R. Kandler  
G. Fearn  
K. Domier  
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B. Evans  
T. H. White  
W. Sawatzky  
B. Thomas  
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S. G. McCurdy  
B. O'Neill

#### Constituency

Ex-officio  
Ex-officio  
Board of Governors  
Board of Governors  
AAS:UA  
GFC  
Academic Staff  
Academic Staff  
Deans' Council  
Students' Union  
Students' Union  
Graduate Students' Association  
Alumni Association  
The Senate  
Non-Academic Staff Association

#### Campus Telephone

4954  
2268  
4954  
4954  
5321  
4251  
3464  
4569  
4221  
4236  
4236  
\*  
3224  
2268  
5227  
2175

\*contact by leaving written messages at the GSA Office (a.m.)

# service information

All information to be included in this column must reach the Office of Community Relations by 9 a.m. the Thursday prior to publication.

## Coming Events

### Lectures and Seminars

#### Department of English

17 February, 3:30 p.m. C. Gordon-Craig will present a seminar "Kipling and Freemasonry." 5-20 Humanities Centre.

#### Faculty of Pharmacy and Pharmaceutical Sciences

18 February, 2:30 p.m. G.W. Kalbalka, Professor of Chemistry, University of Tennessee at Knoxville, will present a lecture entitled "New Methods of Radiopharmaceutical Synthesis Involving Organoboranes." 2099 Dentistry/Pharmacy Centre.

21 February, 9 a.m. R.B. Morin, Director of Anti-infective Administration at the Pharmaceutical Research and Development Division of Bristol-Myers Company in Syracuse, New York, will speak on "Peptides that Interfere with Normal Biosynthesis of Bacterial Cell Walls." 6069 Dentistry/Pharmacy Centre.

23 February, 10 a.m. Dr. Morin will present a seminar entitled "Penicillin - Precursors for New Beta-Lactam Antibiotics." 1030 Dentistry/Pharmacy Centre.

#### Department of Forest Science

17 February, 3:30 p.m. Alex Gardner will speak on "Stocking and Growth of White Spruce Regeneration on River Floodplains in the Yukon."

#### Faculty of Arts

17 February, 8 p.m. L.C. Green will present a lecture, "Is There an International Criminal Law?" L3 Humanities Centre.

#### Department of Zoology

18 February, 3:30 p.m. Margo Pybus will present a seminar on "A story of muscleworms (*Paralaphostomys* spp.) and deer (*Odocoileus* spp.)." CW410 Biological Sciences Building.

#### Canadian Institute of Ukrainian Studies

18 February, 7:30 p.m. Myroslav Yurkevich will speak on "Dmytro Dontsov: From Socialism to Nationalism." Heritage Lounge, Athabasca Hall.

#### Faculty of Extension

19 February, 2 p.m. Charles Lynch, nationally syndicated columnist for the Southam newspaper chain, will speak on "How we became the most politically illiterate people in the world." As seating is limited, pre-registration is necessary. Please phone Nancy Misener at 432-3034 to confirm your attendance.

#### Alberta Heritage Foundation For Medical Research

17 February, 12:30 p.m. Stephen James Remington, Institute of Molecular Biology, University of Oregon, will present a lecture on "Three Crystal Structures of Citrate Synthase: Catalytic Activity Requires Large Conformational Changes." Hosted by the Department of Biochemistry. 2-27 Medical Sciences Building.

22 February, 9 a.m. Kiem Oen, Department of Rheumatology, Winnipeg Children's Hospital, will speak on "Clinical and Laboratory Distinctions of Childhood Arthritis in Caucasian and Canadian Native Children." Sponsored by the Department of Pediatrics. 2-115 Clinical Sciences Building.

23 February, 9 a.m. Dr. Oen will present a lecture on "Pokeweed Induced Immunoglobulin Synthesis in Juvenile Rheumatoid Arthritis." Sponsored by the Department of Pediatrics. Conference Room 4, Transplant Lab., University Hospital.

22 February, 4 p.m. Immo Scheffler, Department of Biology, UCSD, will discuss "Biochemical and Genetic Characterization of Respiration Deficient Mutants of Mammalian Cells in Culture." Hosted by the Department of Biochemistry. 2-27 Medical Sciences Building.

#### Science Dining Club

22 February, 6 p.m. C.R. Stelck, Department of Geology, will speak on "The Sedimentary Basins of Western Canada." For reservations, phone Donna Arbuthnott at 432-5072. Guests are welcome.

#### Department of Biochemistry and Cross Cancer Institute

22 February, 12:30 p.m. Malcolm Patterson, Chalk River Nuclear Laboratories, Chalk River, Ontario, will present a lecture entitled "Accumulation of Aberrant Repair-Generated Sites in DNA During Incubation of UV-Treated Xeroderma Pigmentosum Fibroblasts." 4-70 Medical Sciences Building.

#### Toastmasters Club

The University Toastmasters Club is receiving its Charter at a dinner meeting on 23 February. The reception will take place at 6 p.m. with a dinner following at 6:30 p.m. in the Banquet Room of Lister Hall. All interested individuals are invited to attend. Tickets are \$15 per person and may be obtained from John Teskey (432-3339) or Robert Goldbeck (432-5384).

#### Department of Slavic and East European Studies

1 March, 3:30 p.m. M. Yurkevich will speak on "The Ideology and Program of the Organization of Ukrainian Nationalists, 1929-1950." 311 Athabasca Hall.

#### Department of Botany

2 March, 3:30 p.m. John Coffin will present a lecture on "Roles of Folate Derivatives in Plant Mitochondria." M-137 Biological Sciences Building.

#### Department of Comparative Literature

3 March, 4 p.m. Lubomir Dolezel, University of Toronto, will lecture on "Kafka's Fictional World." Senate Chamber, Arts Building.

4 March, 10 a.m. Lubomir Dolezel on "Literary Communication." Senate Chamber, Arts Building.

#### Music

##### Department of Music

17 February, 8 p.m. A senior student recital featuring John Feldberg on the bassoon. Convocation Hall.

18 February, 5 p.m. A junior student recital with Neal Evans on the double-bass. Convocation Hall.

18 February, 8 p.m. A senior student recital with Gery Kruschke, tenor. Convocation Hall.

19 February, 5 p.m. A non-compulsory student recital with Ross Hill on the trumpet. Convocation Hall.

26 February, 8 p.m. A faculty recital with Sylvia Shadick on the piano. Convocation Hall.

28 February, 8 p.m. A faculty recital with Jack Wilson on the saxophone. Convocation Hall.

#### Edmonton Chamber Music Society

23 February, 8 p.m. "The New York Woodwind Quintet" will perform works by Anton Reicha, Jacques Hetu, Mozart, and Carl Nielsen. Admission by season membership only with season tickets for these three final concerts of the season ("Camerata Canada" on 16 March and the "Suk Trio From Prague" on 6 April) priced at \$30 for regular memberships, \$12 for seniors and students. Tickets available at the door. SUB Theatre.

#### Exhibitions

Until 27 February. "Laura Evans Reid - 1883-1951." Ring House Gallery.

Until 27 February. "The Celebrating Drum." Ring House Gallery.

Until 15 March. Unheard Music: 20th Century Poetry in Rare and Illustrated Editions. The Bruce Peel Special Collections Room, B-37 Cameron Library.

#### 75th Anniversary Events

19 February. Faculty of Extension Open House.

23 to 25 February. Western Regional Conference of Canadian Association of Schools of Nursing (CAUSN). Theme: Bac. Nursing Education for the '80s. Humanities Centre. Admission by invitation.

25 to 26 February. Faculty Open Houses: Engineering and Science.

Until 28 February. Faculty publications by members of the Department of Sociology are now on display across from the circulation desk in Rutherford Library North, as part of the Library's commemoration of the University's 75th anniversary.

*The Brahms Library Display.* To coincide with the 150th anniversary of the birth of Johannes Brahms, materials relating to the works and life of the composer. Rutherford Library Galleria.

#### Films

##### Chaplains' Association

17 February. "The Long Search: Quest for Faith" film series features "The Chosen People" at 12:30 p.m. in the Newman Centre; 7:30 p.m. in 158 SUB. Sponsored by the U of A Chaplains.

3 March. "The Long Search: Quest for Faith" film series features "Loose Ends" at 12:30 p.m. in the Newman Centre; 7:30 p.m. in 158 SUB.

#### Department of Romance Languages

Wednesdays, 3 p.m. The Italian Area of the

Department of Romance Languages presents a series of films in Italian (without subtitles). For information, contact M. Verdicio at 432-2003. Arts 17.

#### Department of Germanic Languages

23 February, 7:30 p.m. "Trotta." (1977). 17 Arts Building.

#### Radio and Television

##### Radio

Programs broadcast on CKUA radio 580 AM and 94.9 FM.

18 February, 8 p.m. Voiceprint—"Frontier Thinkers: Chomsky, McLuhan and Frye." Guests: J. Chambers, E. McLuhan, N. Frye.

19 February, 7 p.m. University Concert Hall—Concerts, recitals, and interviews with faculty and special guests of the Department of Music.

23 February, 7 p.m. Behind the Curtain—"Sitting Bull's Canadian Saga" Part II written by Laurier Gareau.

23 February, 7:30 p.m. Extensions—"Instructors in the Faculty of Extension discuss their subject areas."

23 February, 7:45 p.m. Perspectives—Issues underlying current events examined in lively debate format.

18 February, 8 p.m. Voiceprint - "Hungarian Language and Literature." Guests: G. Bisztray, R. Zend, O. Botar.

##### Television

Programs broadcast on Q-9 and C-13.

21 February, 9 p.m. Islam in Focus.

23 February, 9 p.m. Faculty Profiles—Faculty of Library Science, "Managing the Information Explosion."

4 February, 9 p.m. Pregnancy: For A Healthy Start—"Modern medical techniques and precautions for high-risk mothers."

##### Sports

18 February, 6:45 p.m. Basketball. Pandas vs. Saskatchewan Huskies. Varsity Gym.

18 February, 8:30 p.m. Golden Bears vs. Saskatchewan Huskies. Varsity Gym.

19 to 20 February. 1983 Canada West University Athletic Association Gymnastics Championships (a Pre-Universiade '83 Event).

24 February, 7:30 p.m. Basketball. Golden Bears vs. UBC Thunderbirds. Varsity Gym.

25 February, 7:30 p.m. Hockey. Golden Bears vs. UBC Thunderbirds. Varsity Arena.

26 February, 7:30 p.m. Basketball. Golden Bears vs. Victoria Vikings. Varsity Gym.

#### Matters of Faith

Lutheran Campus Ministry Worship each Sunday at 10:30 a.m. in the Newman Centre, the west basement of St. Joseph's College. All are welcome.

#### SUB Theatre

##### Films

20 February, 8 p.m. "Creepshow."

21 February, 8 p.m. The Edmonton Film Society presents "Quartet," the eighth film in its International Series. Admission by series tickets

only; they are available at the SU Box Office, Woodward's, or at the door.

22 February, 8 p.m. "My Favorite Year."

24 and 25 February, 8 p.m. "The Wall."

## Non-Credit Courses

### Computing Services

#### Client Training Sessions

Computing Services is taking registrations between 8:30 a.m. and noon for the following non-credit courses. *Please phone 432-2261 first to confirm the dates.* Payment is required in advance and clients who do not cancel two business days in advance will be charged. Contact Mardell Olson, Training Assistant, at 432-2261 or in 323 General Services Building, for more information.

#### Introduction to Computing at the U of A

*Course number: 869. Date: 1 March. Time: noon to 2 p.m. Fee: \$10. Prerequisites: No previous computing experience, but familiarity with a keyboard is required. Place: 351 GSB.*

#### MTS and Editor Fundamentals

*Course number: 888. Date: 23, 25 February. Time: 9 to 11 a.m. Fee: \$15. Prerequisites: "Introduction to Computing" or equivalent working knowledge of a DECwriter terminal and the MTS system. Place: 351 GSB.*

#### AJ510 Operation and Visual Editing

*Course number: 904. Date: 1, 3 March. Time: 11 a.m. to 1 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of the File Editor. Place: 357 GSB.*

#### MTS Overview

*Course number: 919. Date: 22, 24 March. Time: 11 a.m. to 1 p.m. Fee: \$15. Prerequisites: "MTS and Editor Fundamentals." Place: 315/327 GSB or 315/357 GSB.*

#### Introduction to SPIRES

*Course number: 942. Date: 16, 18 March. Time: 1 to 4 p.m. Fee: \$10. Prerequisites: "MTS and Editor Fundamentals" and a good working knowledge of file editing and terminal use. Place: 315/351 GSB.*

#### Introduction to the SPSS Control Language

*Course number: 955. Date: 31 March, 1:30 to 4:30 p.m. and 6 April, 2 to 4 p.m. Fee: \$5. Prerequisites: "Data Preparation for Statistical Packages" is recommended; "Introduction to Computing" or a working knowledge of MTS is required. Place: 315/351 GSB.*

### Faculty of Extension

#### Division of Urban and Rural Planning

For further information on the courses listed below, call 432-2912.

#### An Introduction to Regional Planning

*Date: 28 and 29 March. Fee: \$125.*

#### Practical Implications of Slow Growth

*Date: 24 and 25 February. Fee: \$150.*

### Residential Subdivision Layout (Level II)

*Date: 28 February to 1 March. Fee: \$125.*

### An Introduction to Computer Graphics

*Date: 14 and 15 March. Fee: \$135.*

### Business, Industrial and Professional Division

For further information on the courses listed below, call 432-5066 or 432-5067.

#### Assessing and Revising Your Compensation Program

*Date: 24 and 25 February. Fee: \$165.*

#### Management of Personal Finances: An Investment Strategies Approach

*Date: 1 March to 17 May. Fee: \$135.*

#### An Introduction to Employee Assistance Programs (co-sponsored by AADAC)

*Date: 8 March. Fee: \$75.*

#### Wills and Estate Planning

*Date: 15 to 29 March. Fee: \$100.*

#### Effective Speaking For Business and Professional People

*Date: 21, 22 and 23 March. Fee: \$250.*

#### Field Trips

For further information on the courses listed below, call 432-5061.

#### Hawaii Geological Field Trip

*Date: Orientation, 23 February. Fee: \$1,450.*

#### Bamfield Marine Station Field Trip

*Date: Orientation, 28 March. Fee: \$200.*

#### Women's Program

For further information on the courses listed below, call 432-3093.

#### A Critical Analysis of Policies and Practices Which Affect Families

*Date: 1 March. Fee: \$50.*

### Applied Behavioral Sciences Division

For further information on the courses listed below, call 432-5069.

#### Helpful Techniques in Family Crises

*Date: 17 to 19 February. Fee: \$120.*

#### Stress Management For Everyday Living - Section A

*Date: 18 February. Fee: \$40.*

#### Increasing Personal Energy

*Date: 25 February. Fee: \$42.*

#### Managing Time Seminar - Section A

*Date: 26, 27 February. Fee: \$60.*

#### Management Studies for Women

For further information on the courses listed below, call 432-2230.

### Dynamics of Organizational Behavior

*Date: 7 and 8 March. Fee: \$165.*

### Understanding Business Numbers

*Date: 11 and 12 March. Fee: \$165.*

### Real Estate Division

For further information on the courses listed below, call 432-5060.

#### Proper Land Titles Search Procedures

*Date: 12 March. Fee: \$55.*

#### Marketability and Market Analysis

*Date: 14 and 15 March. Fee: \$175.*

#### Design Analysis of Survey Questionnaires

*Date: 23 March. Fee: \$95.*

#### Apartment Rental Techniques

*Date: 26 March. Fee: \$55.*

#### The Understanding and Applications of Interest Rate Futures

*Date: 30 March. Fee: \$95.*

### Notices

#### Dean of Medicine

An Advisory Committee has begun its search for a Dean. Suggestions of possible candidates and assessments of the leadership needs of the Faculty are invited. The University is an Equal Opportunity Employer. The appointment will take effect when a candidate selected by the Search Committee and approved by the Board of Governors is available, as soon after 1 July as possible.

Nominations or applications for the position, accompanied in the latter case by a detailed resume of qualifications and experience and the names of three referees, should be sent by 1 April 1983 to: Vice-President (Academic), The University of Alberta, 3-5 University Hall, Edmonton, Alberta T6G 2J9.

#### Science in Physical Therapy Conference

The Third Annual Science in Physical Therapy (SIPT) Conference will be held on 17 and 18 June 1983 at the University of Calgary. Those interested in presenting in this conference should contact S. Kumar, Department of Physical Therapy, 210 Corbett Hall, for author's kit. The last date for submission of abstracts is 2 May 1983.

### Scholarships, Fellowships and Awards

#### Italian Government Scholarships For Canadian Students

*Donor: Embassy of Italy, Ottawa. Where tenable: Italian universities and colleges. Level: University graduates, undergraduates, teachers and artists who have the necessary qualifications. Field: Variable. Value: 330,000 Italian lire per month plus life and medical insurance for the*

scholarship's duration. The eight month (or longer) scholarship holders will have their air fare paid, from Ottawa to Rome and return. Number:

Variable. Duration: Two to eight months, during academic year of 1 November 1983 to 31 October 1984. Conditions: Canadian citizens. Used for: Post-graduate courses (master's required), single courses reserved to graduates (bachelor's required), Italian language and culture courses, specialized courses for graduates organized by art academies, or research (master's required). Not intended for full study programs leading to "Laurea" (final Italian university degree), not even for one academic year. Renewable for special courses requiring more than one year to complete. Closing date: 31 March 1983 for applicants whose courses are held between 1 November 1983 through 30 June 1984. 31 March 1984 for applicants whose courses are held between 1 June/July through 31 October 1984. Further information and application forms should be requested from: Embassy of Italy, 275 Slater Street, Ottawa, Ontario K1P 5H9.

### Surplus Equipment

The equipment appearing in this column is available only to University Departments with University Administered Funds. For further information about the purchase of equipment or the disposal of any of your department's surplus equipment, contact Bonnie O'Dwyer or Roy Bennett, telephone 432-3208.

1 "Pearse" cold microtome (cryostat) Type "H" manufactured by (SLEE) London.  
1 Polysonic Disintegrator System 80 - 1.5 gal. tank 12" x 6" x 6" deep.  
1 "Sargent" Variable Speed Stirrer Cat - 76518. For further information, please contact: Steve Ross, 432-3298.

### Positions Vacant

*The University of Alberta is an equal opportunity employer but, in accordance with Canadian Immigration requirements, these advertisements are directed to Canadian citizens and permanent residences*

### Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assinboia Hall, telephone 432-5201. As positions are filled on an on-going basis, these vacancies cannot be guaranteed beyond 11 February 1983. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in P.S.S.R.

Clerk Typist II (Part-time) (\$553-\$562)  
Psychology  
Secretary (Hourly) (\$1,373-\$1,682) Design and Construction  
Programmable Typewriter Operator III (Part-time) (\$687-\$841)  
Computer Assistant (\$1,106-\$1,324) Computing Services  
Storeman II (\$1,324-\$1,616) Chemistry  
Technician I (\$1,426-\$1,754) Provincial Laboratory  
Biochemistry Technologist I (Trust) (\$1,616-\$1,992) McEachern Laboratory  
Electronics Technician III (\$1,908-\$2,368) Computing Science  
Console Operator (\$1,908-\$2,368) Computing Services

Programmer/Analyst III (Trust) (\$2,472-\$3,085)  
Computing Science  
Programmer/Analyst III (\$2,472-\$3,085)  
Computing Services

For vacant library positions, please contact the  
Library Personnel Office, 5th floor, Cameron  
Library, phone 432-3339.

## Advertisements

*Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 30 cents per word with no discount for subsequent insertions. There are no refunds. There is a maximum limit of thirty words and a minimum charge of \$1.50. Contributors' corrections will be assessed at \$1.50 for each line in which an insertion is made. Advertisements cannot be accepted over the telephone.*

### Accommodations available

For sale - Reduced to \$69,900, five appliances, downtown condo. Bedroom, den, underground parking. Resi Richter 483-9432, 455-4181. A. E. LePage.  
For sale - Millcreek starter home. \$54,500. Resi Richter 483-9432, 455-4181. A.E. LePage.  
For sale - Windsor Park bungalow. Vendor anxious (all offers). \$129,900. Resi Richter 483-9432, 455-4181. A.E. LePage.  
For sale - Reduced! Convenient, semi-bungalow, two fireplaces, revenue basement, beautiful trees

(seven blocks to University). Also: nine rooms, two storeys, three baths, fireplace (\$109,000). DeAnna Larson 481-0936, 436-5250. Spencer's. For sale - \$3,000 grant still available for first home buyer. Two bedroom condominium within walking distance University. Fireplace, underground parking. \$92,500 (offers). Joyce Byrne. Spencer's 435-6064 evenings.  
For sale - 'A'1 condition, semi bungalow within walking distance University. Six rooms, two baths, basement developed, double garage. \$86,500. Call Leona Sanborn. Royal Trust 426-6538, 483-9170.  
For rent - Fully furnished, four bedroom house, July 1983 - June 1984. 432-2004, 436-6761.  
Sublet - May-Aug. inclusive. Large, bright, fully furnished, two bedroom apartment. Walking distance from campus. Parking, damage deposit, references. \$650/month. 439-0480 (Cheryl).  
For sale - \$77,900, 10% down. Southwest, super three bedroom townhouse. Three appliances, fireplace, developed basement. Enquiries - Eleanor Duncan at Langley 434-7368, 436-3050.  
Forced to sell - House, 11155-72 Ave. 1½ storey, revenue potential, 1,350 sq. ft., five bedrooms, two baths, remodelled kitchen, new heated garage, landscaped. Terms available. Offers to \$85,000. Michael 1-243-6220.  
For sale - \$74,500. Mill Creek. Revenue home, self contained suite, six appliances. Enquiries, Eleanor Duncan at Langley 434-7368, 436-3050.  
For sale - Three acres. Gorgeous 'A' frame home, nestled in setting of mature trees, has four bedrooms plus den, two fireplaces. \$207,000. Fifteen minutes to city. Call Louise at Langley 436-3050, 438-6109.

For rent - One bedroom suite for non-smoker. Furnished, spacious. Walk to University. \$220/month includes utilities. 435-6876.  
For sale - Ravine, Marlboro Rd. Two storey Asking price \$259,000. Call Pat Anholt Langley Real Estate 436-3050 or 436-1559 res.

Toronto on 17 March. \$150. Date changeable. Call 422-8956.  
Clear, unblemished plate glass. Sheet 7' x 2 1/2' x 1/4". \$75. 436-2766.

### Services

Donnic Word Processing. Specializing in theses, manuscripts, etc. 8315A-105 St. 432-1419.  
Singing teacher, Eileen Turner 439-4661.  
Professional typing - Fast, efficient, proofread. Call Adelon 452-9837 after 6 p.m.  
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JM. Typing Service. Call Judy 464-7472.  
Sailing: Learn to sail in B.C.'s beautiful Gulf Islands. Basic Coastal Cruising, Advanced Coastal Cruising, Flotilla and Skippered Charters. Now booking for 1983. Alberta Yachts 426-4372.  
Spring will soon be here. Bring in an idea, picture, or pattern and walk out with a garment that's yours alone. Alterations, too. Shirley DeChamplain 10620-126 St. 454-7048 appointment only.  
Will do interviewing, coding, keypunch. LaVonne 467-9947.  
Experienced person for research, interviewing, coding. 467-2554.  
Whiplash injuries? Spine specialist Marie Krieg, University trained in Duesseldorf, relieves backaches and tension using heat, medical massages, chirogymnastics and interferential electrotherapy. Maria Krieg Physiotherapy 436-8059.

## Food Service on Campus Reading Week 1983

Facility	Close	Open
SUB—Buffeteria	Feb. 18/83	Feb. 28/83 Snack Bar Open (With Limited Service)
CAB		Will Remain Open
Lister		Will Remain Open with Limited Service at Breakfast (Continental)
Faculté St. Jean		Will Remain Open
The Ship	Feb. 18/83	Feb. 28/83

The following will be open for service from February 21 through February 25, 1983  
Administration Building—Basement  
Biological Sciences—4th Floor  
Education II—4th Floor  
General Services Building—7th Floor  
University Hall—Basement  
All food services will re-open for regular service  
**Monday, February 28, 1983**

Vending areas are available throughout Reading Week as well as the food outlets on the HUB Mall: HoHo Chinese Food, Bottleneck Restaurant, Cafe Casablanca, Incredible Edibles, Living Earth, HUB Deli, Patria (Ukrainian), HUB Burgers, Java Jive.

Housing and Food Services  
University of Alberta  
February 1983

## The Developing West

Essays on Canadian History  
in honor of Lewis H. Thomas

Edited by John E. Foster

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For information, contact:  
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# ATTENTION

UNIVERSITY ACADEMIC  
& NON-ACADEMIC STAFF

## HOTEL CONVENTION INN OFFERS

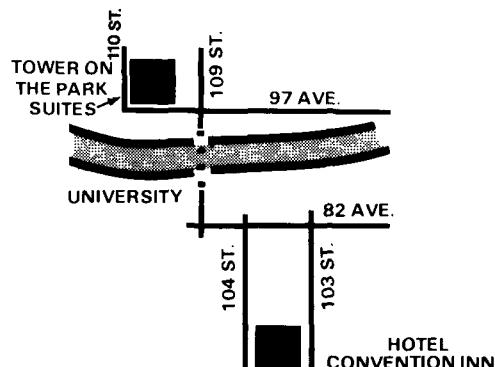
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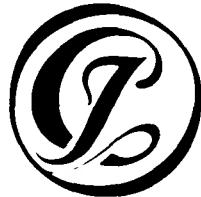
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**Plus for RSP Investors only:** 9-5, Monday Feb. 28,  
to accept your last minute RSP contributions and  
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